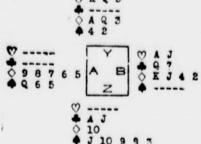
## READERS TO SOLVE

H. D. Lyman's Checker Problem Catches All the Cracks But R. Hixon.

NASICK SQUARE PUZZLES



cover or pass. Becan trump if A passes, or both can pass. In either case Y gets a diseard, but it does not help his hand diseard, but it does not help his hand. P. J. McGarry, Joseph Elliott, C. L. B., James G. Pinkerton, J. The second proposition will propagly be met with the immediate retort that every one likes to play a no trumper; therefore the statement that no good player wants to be a pass of the play and at that declaration candiscard, but it does not help his hand much, whereas H gots a discard of the useless heart and returns his trumps intact. If A covers the spade he will lead through the dismonds, and Y will go up with the ace and lead another spade. E can make one of his trumps on this, or later, if he likes, but that is all, as Z can trump himself in pull the other trump and possible position, but it makes a good

trump it and lead the jack of diamonds. Y wins this and clears the hearts, B playing the acc and Z trumping, pulling B's trump and getting A in with the spade, after which Y makes the acc of diamonds and two hearts—again six tricks for Y and Z, so that B cannot afford to suff the first spade lead, and play diamonds.

If B ruffs the first trick he must lead two rounds of hearts at once. Even if Z ruffs the acc and pulls B's trump he

Y has no more spades to lead. A

Several thought the better attack was the trump opening, in which case B win the second round, Y having discarded both his snades. B leads the account and fack of hearts and after Y has made his third heart he must lead a small diamond. If B covers, that is three tricks, as Y makes acc and queen. If B passes, Z wins and loses a trick to the spade queen. This is a very interesting situation and shows in a remarkable way the possibilities of the game both in attack and defence. Those who sent in excellent analyses of the position were:

C. H. O'Comor, Heary Andresen, E.

analyses of the position were:

C. H. O'Connor, Henry Andresen, E.
M. Frost, D. Perry, A. W. Hadden, W.
H. Thallon, B. G. Braine, Jomes Steen,
Harry Rosenthal, R. M. Whitchend, John
H. Whiting, Carles M. Root, L. S. Hart,
Jr. M. L. C. E. H. Fairfield, M. H. H.
G. E. Hempill, Walker McMartin, Frank
H. Young, W. P. W., O. H. Boston, D.
A. W., H. R. Wright, Roseoe C. Harris,
C. F. Johnson, Burton D. Blair, Charles
R. Sawyer, W. Dean Smith and J. W.
Wortz.

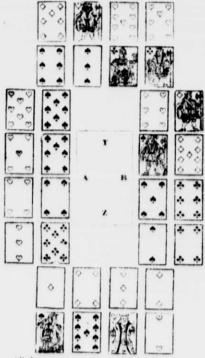
Several of these showed year constants

Wortz.

Several of these showed very complete and accurate analyses of the situation Charles M. Root. Walker McMartin, C. F. Johnson and C. H. O'Connor going the Mount of the symptome of the symptome of the symptome of the structure of the complete nasick was 2255.

Those who got it were:

W. B. Morningstein, O. H. Beston, W. B. Morningstein, O



Y and Z want all eight tricks against

then and jack the seven of marks; when and jack of rumps; seven of dia-monds; sh and three of spaces. A has the eight five four three of hearts; eight of rumps; eight seven four of spades; no diamonds.

B has the six of hearts; six and four of trumps; jack nine of diamonds; jack nive and deuce of spaces.

Z has the king and deuce of hearts; acc four three deuce of diamonds; queen and sine of spades; no trumps.

by H. D. Lyma , seems to have given the

thought it necessary to give to show the draw for black against any defence. Strange to say, no one found the author's solution. PROBLEMS FOR "SUN" from the number of variations they thought it necessary to give to show the

solution.

The distribution of the pieces was as follows: Black men on 5, 7, 9, 11 and 26. White men on 14, 18, 19, 25 and 31. No kings on either side. Black to play

was	this:					
Black,		White.				
11	-16	19-12				
26	30	25-21				
30	25	12-8				
7	11	83				
25	-22	37				
2.2	15	716				
9	18					

on the other side of the board, ignoring trumpi the sacrifice hit at 11-16 and proceed-

19—15 15—11 11—2

The majority of these who analyzed the position with more or less skill seem to be of the opinion that Z should get five tricks.

To be principle that the best against any deferce, and that the best opening is the top spade, so as to clear that suit at once, if possible.

The spade opening gives A and B the option of three lines of defence. A can be the copion of three lines of defence. A can cover or pass. B can trump if A passes, the meantime those who got the draw of the possible are the meantime those who got the draw of the possible are principle that clubs and diamonds are bid originally to support a better declaration in the hand of the partner to tricks to go game. The score may be advanced enough to make a club or a diamond just as good as a heart or a royal, but that does not affect the general principle that clubs and diamonds are bid originally to support a better declaration in the hand of the partner.

The second proposition will probably be

White to play and win.

The distribution is as follows: Black men on 4, 5, 10, 14, 17, 20, 22 and 25; king on 32. White men on 11, 16, 23, 27, 29, 30 and 31; king on 7. The winning force is inferior in numbers, but has the advantage of position.

That is the law and the gospel of modern bidding.

The old style of bidding was to look over the cards and consider whether they were worth the contract or not, and if the advantage of position.

Z will lead two rounds of trimps im mediately, with the lides of putting B in and foreing him to lead diamonds to Y twice, as B has only one heart. To escape this B puts the queen of trumps on the age, and leaves Z in the lead. Now A gets in on the spade and leads a diamond through. If Z leads the diamond and Y has kept all three of that suit, B example the ten hold, unless Y plays the less the ten hold, unless Y plays the last digites. The three figures in each square. The lets the ten hold, unless Y plays the last digited and by the cryptogram.

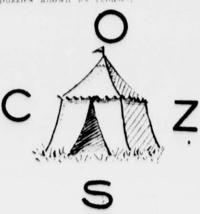
Those will be defined the key to a creds that are not good for the contract only when he does not want to play the hand. This is what leads him to call clubs or diamonds with only a couple of tricks in the suit. He never were go game, the coall clubs or diamonds with only a gaginst a no trumper that could never go game, the trap, as the last digit cannot have any thing to do with the fastick, which must be complete with nothing but the first two of the three figures in each square. The lets the ten hold, unless Y plays the last of the course of the course of the course of the course of the player who believes that are not good for the contract of the course and a rubber worth 25e shows that the contract of the contract. The last is the story in a nutraction of the contract of t

.,				
e'o	6 4	1.4	4 7	7 9
4 0	8 5	2 3	5 7	1 9

8 5	2 3	5 7	19
1 2	4.5	7 8	£ 9
2 2	6 6	1 5	3 8
4 1	7 6	2 7	5 9
	1 2 2 2	2 2 6 6	12 45 78

It was then an easy matter to fill out with a 3 in each cell, so that while the constant for the skeleton was only 224

The first thought would be to use 1 of course, but there are only thirty-one primes below a thousand that end in 1. These are: 1, 11, 31, 41, 61, 71, 101, 121, 151, 181, 191, 461, 491, 521, 541, 571, 601, 631, 641, 661, 691, 701, 751, 761, 511, 521, 581, 911, 941, 971 and 991. It is easily possible to construct a nasick under the conditions named that will have a constant of less than 3,000, but what is the lowest and what would the conditions in the lowest and what would be conditions in the lowest and what would be constructed to the conditions in the lowest and what would be conditions in the conditi ut what is the lowest and what would a its final digit?



good deal of trouble, judging in the picture?

# AT ROYAL AUCTION

Do Not Desire to Do Nowadays.

MODERN THEORY OF GAME

30-25 18-15
22-18

This is weak play on whites part.
Instead of 19-15 we should have: 2115: 20-26, 27-24, 26-23; 19-15; 2316: 15-25 and long and intricate piay for black to escape because of the weakness of the men on 5 and 12.

Clubs are trumps and Z is in the lead.
The question is how to play the hand so as to get the most tricks out of it for Y and Z.

The majority of these who analyzed the position with more or less skill seem to be

30-25 18-15
22-18

This is weak play on whites part.
Instead of 19-15 we should have: 2121: 20-26, 27-24, 26-23; 19-15; 2322-18

This is weak play on whites part.
Instead of 19-15 we should have: 2125-21; 20-26, 27-24, 26-23; 19-15; 2325-21; 20-26, 27-24, 26-23; 19-15; 2325-21; 20-26, 27-24, 26-23; 19-15; 2325-22 19-15; 2326 27-24, 26-23; 19-15; 2327 2828 and that is why the citizen sometimes wins." The term citizen being a polite equivalent for a person who was not a professional gambler.

With regard to the circumstances that might alter the first case it might develop from the bidding that the best decorate to hand we will have 2126 30, 25-21; 30-25, 21-27; 1127 28 black to escape because of the weakness of the men on 5 and 12.

Mr. Lyman has examined all the solutions sent in and thinks only those who are tricks out of it for Y and Z.

The majority of these who analyzed the position with more or less skill seem to be 31-26, which is a weak move.

30-25 21-28

18-15
22-18

This is weak play on whites part.
Instead of 19-15 we should have: 21Unit to establish the diamonds.

With regard to the circumstances that might develop from the bidding that the best decorate to make the acc, scoring to points for the odd trick, agalyst 20 aces.

Sometimes wins." The term citizen being a set the minute of the circumstances that might alter the first case it might develop from the bidding that the best decorate to make the acc, scoring to points for the odd trick, agalyst 20 aces.

Sometimes wins." The term citizen being a set the mark the diamonds.

Z's honor

to play the hand at that declaration cannot be true. Nevertheless it is true in principle, because the best players continually bid no trumps—bid them more freely than they ever did—but always in the hope that the partner has a safer call in hearts or royals. or royals.

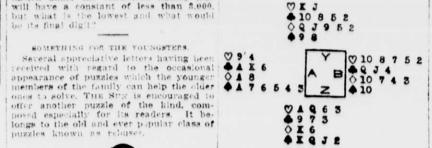
"Safety first" is the motto of the modern bridge player. He bids no trumps to show general support for a major suit of his partner has five cards of it. If the suit named does not suit him he can go back to the no trumper. Nothing is so indicative of sound bidding as the readiness to drop an alleged no trumper. In favor of the partner's hearts or royals. But it is the third proposition that is

printed above, that if it were not for the cryptogram the last digit might be anything and that the smaller it was the lower would be the constant. A zero, for instance, would give us 2240 instead of 2255.

This has suggested to O. H. Boston a simple but very interesting problem. Suppose there were some condition imposed on this final digit, such as that a nasiek of twenty-five cells should be limited to prime numbers, the final digit of each

pose there were some on this final digit, such as that a nasick of twenty-five cells should be limited to prime numbers, the final digit of each prime being the same. If the lowest constant for such a nasick were found what would the final digit be?

The first thought would be to use 1 of course, but there are only thirty-one course, but the average bridge player. It is the one incurable fault, which, like continually topping the ball at golf, prevents its would be to use 1 of course, but there are only thirty-one course, but the average bridge player. It is the one incurable fault, which, like continually topping the ball at golf, prevents its moment. Z starts out with no trump, but on being overcalled has no suit worth showing. B, on the other hand, who is known to be a sound bidder, can afford



Z dealt and bid no trumps. A said royals and every one passed.

Judged by the old standards A has a perfectly legitimate bid, but not according to modern ideas. Whether or not he can make the two odd in royals that he add is not the question at all. The question is, Can he make four odd and the game against a no trumper, because unless he can go game what is the use of setting the declaration?

There is only one excuse for bidding on a hand that cannot go game, and that is because the game is in danger. There is not the slightest fear of Z's going game in no trumps if B can win a single trick anywhere, because A has four sure tricks in his own hand.

If B has a trickless hand either Y or Z can afford to go on with the no trumper and A has wasted his breath calling two royals, or they may lead to going game in royals. All Z need win to saye the game is two tricks and he lies covered to going game in royals. All Z need win to saye the game is two tricks and he lies Z dealt and bid no trumps. A said difference,

CHECKER ENDINGS.

This represents a single and comparatively comman English word. What is it and how do you distinguish its parts will be jump?

A can allow to go on with the no trumper and A has wasted his breath calling two save the game is two tricks and he lies save the game is two tricks and the lies two tricks and the lies two tricks and the lies and the lies two tricks and the lies and the On the other hand there is not the trumps on?

slightest chance for A to go game unless B can win about four tricks, and if B ds as strong as that what is Z calling no trumps on? He cannot have more than one ace in his hand as it is. What are his

The distribution of the pieces was as oblows: Black men on 5. 7. 9, 11 and 5. White men on 14, 18, 19, 25 and 31. The favorite line of play to show a raw was this:

Al RUIAL AUUIIUM

There is also a minor consideration. If A lets the no trumper alone and Z makes anything short of game, say two by cards, A will still have the best of the argument, as he will score 30 aces. At royals he might find honors against him as well as penalties. well as penalties.

well as penalties.

Some rash players, holding Z's cards, might have gone back to no trumps with three stoppers in royals, but Z now has the option on the situation that A has abandoned. He knows that any player who will bid two royals with three honors in the suit against him must have something outside in clubs and diamonds.

theory of the game as it should be played.

1. No one wants to play clubs or diamonds for trumps.

2. No one wants to play a hand at no Z to lead the ace and another heart, af-

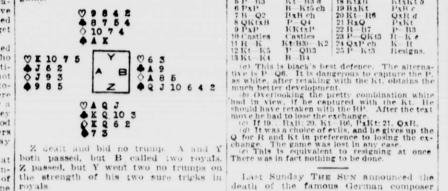
trumps.

3. No one wants the declaration unless it will go game.

These are subject, of course, to certain modifications. As that famous Mississippi gambler Capt, Dale used to remark,

"Circumstances allow on the course of the





showing. B, on the other hand, who is known to be a sound bidder, can afford to call two royals with the ace and king of that suit against him. He practically offers to save the game if he can get spades led at once. Then he must have something outside. If he has he can stop the no trumper from going game. the no trumper from going game.

B dld not pursue the royals, but waited for A, who was only too glad to let the

to lead. Dummay won the first trick.

Z finds himself with a rather difficult proposition to handle, but an instructive The finesse in hearts does him no good, even if it wins, as he cannot dummy in again to try a second fi without clearing the spades. Anything else loses the lead and the spades ctear, but as he must lead something he tries the clubs, of which he has eight. The finesse of the ten goes to the jack. To play a higher card would have made no difference, as jack and ace are then good for the rest of the suit against

# LOVER AND STUDENT

Defunct Club Among

Bridge problem No. 229, while not intended as one of the tests for the honor last here does not seed as one of the leasts for the honor last here are not the indefinite nature of the show how black will save himself if in the game played a year ago may be show how black will save himself if in the game played a year ago may be show how black will save himself if in the game played a year ago may be stated as three things that the best playing the distribution;

The most striking characteristics of a suction bridge of to-day as distinguished from the game played a year ago may be stated as three things that the best playing the last of the club, consisting of the board of directors, held early last month, it was decided to discontinue operations in the stated as three things that the best playing the last of the club, consisting of the club, and all the property of the game as it should be played.

In the suit against nin minus have some thing curied in the sum against nin minus have some thing curied in the sum against nin minus have some thing c very weak man at his home in the Ansonia. Under the circumstances he entrusted Mrs. Rice with the disposal of

Mrs. Rice now informs The Sun that she has decided to pregent the champlonship twice and seven others, twelve sets of chessmen, six clocks, the whole library, the chairs and pictures to the Rice Chess Club of Newark and the rest of the chess paraphernalia to the Columbia, Harvard, Yale, Princeton, Brown, Cornell and Pennsyvania University chess clubs in equal shares. It thus may be taken for granted that the Rice Chess Club is not likely to resume operations.

Interior and Agricultural departments at Washington opened the season in the Capital City Club on Saturday week and after an interesting fight each side had scored seven and a half points, one game being adjourned, to be finished some time next week. This game was played by J. B. Beadle and R. May, the former representing the Interior, the latter the Agricultural Department. Although Beastle, who played the white pieces is a die, who played the white pieces, is a pawn to the good, it is not expected that this advantage will be sufficient to and so the whole match may end

During last week chess payers had an opertunity of studying the schedule pro-ided for the championship matches of the Metropolitan Chess League, and it was ather interesting to see that the most apportant encounters—those in which the lanhattan, Progressive and Brooklyn beas clubs will be constant. Manhattan chess cubs will have their innings in the ninth round, the Brooklyn club will have to tackle the Progressives in the tenth round, while the Manhattan

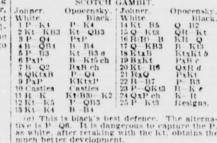
aby be made against the other side's declaration. If there is one, and then to contract. When A overcalls Z with solution to the tricks that they can probably make against yours. Original and forced declarations by the dealer are a thing apart of course and are purely conventional.

If the other side makes a declaration has teen beyond it, whether you game you must bid your hand to its full value or even beyond it, whether you can go game or not. If they cannot go game but there is a fair chance that you can you must bid, but if they cannot go game but there is a fair chance that you can you must bid, but if they cannot go game and you can not either you should pass.

This is about the hardest thing for sup person to learn, letting the other side play the hand when neither side can win the game. If you slip up on the play you may drop eight or nine points more. If they slip up they drop fifty. You are playing a game with about 6 to 1 in your favor all the time. What more do you want?

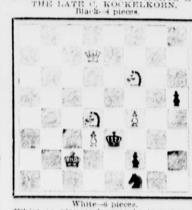
The moment you bid when you should not do so you offer the contract is a curious example of persisting of the contract for the privilege of selecting the more advantageous of two positions which you have just abandoned. The moment the masked in the game.

The moment you bid when you should not do so you offer the poponents the privilege of selecting the more advantageing the contract for the privilege of selecting the more advantageing the contract for the privilege of selecting the more advantageing the contract for the privilege of selecting the more advantageing the should be evident that it cannot the should be evident that it cannot the should be evident that it cannot the privilege of selecting the more advantageing the contract for the privilege of selecting the more advantageing the



Last Sunday THE SUN announced the eath of the famous German composer Kochelkorn, who always in conjunction with the equally renowned expert Kohtz, published a number of problems, of which the two appended ones are fair specimens:





Mrs. Rice to Divide Material of

that suit named does not suit him he can go back to the no trumper. Nothing is so indicative of sound idding as the readiness to drop an alleged no trumper. In favor of the partner's hearts or royals. But it is the third proposition that stumps nine-tenths of those to whom it is explained for the first time. There is only one possible reason for wanting to play a hand that cannot possibly go game, and that is to nevent the other side from going name. If the other side sound of game and poor cannot go game and poor the dist time. There is only one possible reason for wanting to play a hand that cannot possibly go game, and that is to nevent the other side from going name.

If the other side sound to go game and poor cannot go game and poor cannot go game with first provided in the player of modern bidding.

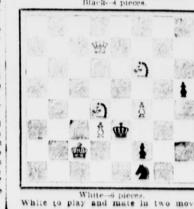
The old style of bidding was to look over the cards and consider whether they were to make the bid. Many personnel was to look over the contract or not, and if they were to make the bid. Many personnel was to look over the cards and to see if it is worth a bid, and if it does not cost too much to overcall some previous bid they declare something.

The nodes player will make a bid on cards time are not good for the contract only when he does not want to the contract on the contract of the contract only when he does not want to the contract of the contract only when he does not want to move the cards and consider whether they there were to make the bid. Many personnel provided the provided provided the contract of the contract only when he does not want to the contract of the contract only when he does not want to the contract of the contract only when he does not want to the contract of t

PROBLEM NO. 507. BY J. KOHTZ AND THE LATE C. KOCKELKORN.
Black-9 pieces.



PROBLEM NO. 508. BY J. KOHTZ AND THE LATE C. KOCKELKORN. Black-4 pieces.



White to play and mate in two moves.

### BROOKLYN ADVERTISEMENTS. Cast

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BROOKLYN ADVERTISEMENTS.

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END GAME STUDY NO. 15. BY E. HOLM. a crowd and various methods are em-1 1000 130 900 1 On the next corner a man stands a buggy practising legerdemain for the

4 White-2 pieces. hite to play and draw.

SOLUTION TO PROBLEM NO. 606

Kt.—Q5. KxKt; 2. Q.—K3, &c.

kt.—Q5. K.—B4; 2. Kt. (Kt. 6)—K7,

&c. Kt.—Q5, P.—QB4: 2. Q.—Kt4, ch. Kt.—Q5, K.—B6; 2. B5P, &c. SOLUTION TO PROBLEM NO. 606. SOLUTION TO END GAME STUDY NO. 14.

1. B.—K4, ch, P.—B4; 2. B.—B6;. These two moves constitute an interesting idea of the study. RxP now threatens. If 2... Q.—B2; 2BxBP, ch. to be followed by B.—K5, ch. 2. RxP, Q.—R7; 4. B.—K4. The black Q has now only two squares, QB5 and K7, whereupon follows; 5. R.—K5, ch. Q.—B2; 5. R.—Q5, ch. &c.

Correct solutions to Nos. 305. 506 and end game study from A. H. Baldwin, Norwalk, Coun.; Robert H. Hixon, New York city.

Correct solutions received to Nos. 505 and 506 from W. Mason, Brooklyn, N. Y; Charles Willing, Philadelphia, Pa; William Runk, Ridgewood, N. J.; S. B. Chittenden, New York city, Allen Griffin Johnson, New York city, and solutions received. SOLUTION TO END GAME STUDY NO. 16.

York city; Allen Griffin Johnson, New 1978
Correct solution received to No. 505 from W. de Chester Arnsby, Vial, New York city. Correct solutions received to No. 506 from A. Cappell, Tenafly, N. J.; W. D. L. R. New York city. Additional correct solutions received from H. G. Kent, Birmingham, Ala., to Nos. 503 and 504.

ELECTION DAY FAKERS.

Price of six cents a pound, making this season one of the largest and most proseption. This statement was made by C. E. Vanlandingham, the largest honey packer in the State. The crop is of fine quality.

California is the heaviest producer of honey, with Texas second. The market for honey lies more largely in the isonity error states than elsewhere in the country. Besides the immense quantity of California is the immense quantity of California is the immense quantity.

Row, Nassau street and other markets are now closed.

Most of this State's honey comes downtown thoroughfares when the po- southern California and the San Jo lice are away from their usual places Valley region. According to figure and are keeping order at the poils. and are keeping order at the poils.

Election day is the great day of the tion there are about 588,000 colonies or the state. Assemble to the state of the state. ably sure then that no policemen will pounds of honey ach per year. suddenly swoop down on them. Be-

Brooklyn, Staten Island and Jersey. It is on these persons that the fakers prev The downown faker sells all kinds of devices. His first object is to attract

sides on election day they get large patronage from persons from outside of

New York who use Park Row and Broadway as connecting links between

ployed for this purpose. For instance. the fellow who insists that he is selling the most tenacious cement in the world steps right out into the centre of thighway and slams down a piece china which had previously been mended with the cement. As a rule his tactics are so successful that in a few minutes he has a score of persons gathered around his cart. Then he enthusiastically explains the steril qualities of his cement and doles out to have it examined. Of course he

amusement of a large audience encircling him. When he gets the spectators sufficiently interested he quits legerdemain and extracts a large box containing watches from beneath the seat. Because he succeeded in gaining the fidence of the crowd with his sleight of hand he experiences little difficulty in selling some watches. Thus it goes on all day long. the

fakers fattening their pocketbooks at the expense of the public.

COAST'S BIG HONEY YIELD. California Alone Will Produce Fire

Million Pounds This Year. of boney in California for 1914 amounts to 5,000,000 pounds, worth an average

OLITICIANS welcome election day with no more enthusiasm than do the fakers who infest Park Row Nassay street

AMERICAN CHESS BULLETIN

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yearly; sample copies upon ap plication; only New York City en porlum for chess goods and books 150 Massau Street.